

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	894	264/136.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/13 14:13
L2	0	("2006/0173128").URPN.	USPAT	OR	ON	2010/04/13 14:15
L3	0	("2006/0173128").URPN.	USPAT	OR	ON	2010/04/13 14:15
L4	0	("2005/0123374").URPN.	USPAT	OR	ON	2010/04/13 14:22
L5	1	("2004/0140592").URPN.	USPAT	OR	ON	2010/04/13 14:22
L6	1	("2002/0150752").URPN.	USPAT	OR	ON	2010/04/13 14:24
L7	0	("7507361").URPN.	USPAT	OR	ON	2010/04/13 14:25
L8	1	("6875385").URPN.	USPAT	OR	ON	2010/04/13 14:27
L9	0	("7048431").URPN.	USPAT	OR	ON	2010/04/13 14:27
L10	0	("7048431").URPN.	USPAT	OR	ON	2010/04/13 14:27
L11	1	("6131285").URPN.	USPAT	OR	ON	2010/04/13 14:28
L12	18	("5294461").URPN.	USPAT	OR	ON	2010/04/13 14:29
L13	21	("3849154"   "4635432"   "4649177"   "4883552"   "4927583"   "4975232"   "5002712"   "5004574"   "5084222"   "5096645"   "5114633"   "5122417"   "5176775"   "5176865"   "5207850"   "5294461"   "5310600"   "5424388").PN. OR ("5492755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/13 14:30
S1	9	("20050119396"   "4937028"   "5834056"   "6090319"   "RE32772").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/10 19:44
S2	39	("3471322"   "3608001"   "3834980"   "3993726"   "4218202"   "4312917"   "4380523"   "4588538"   "4614678"   "4675210"   "4743413"   "4783349"   "4792481").PN. OR ("4937028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 19:50
S3	1	("6875385").URPN.	USPAT	OR	ON	2009/02/10 21:34
S4	39	("3471322"   "3608001"   "3834980"   "3993726"   "4218202"   "4312917"   "4380523"   "4588538"   "4614678"   "4675210"   "4743413"   "4783349"   "4792481").PN. OR ("4937028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 21:36
S5	10	S4 and (catalyst)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 21:36
S6	34	("4588538").URPN.	USPAT	OR	ON	2009/02/11 21:37

## EAST Search History (Prior Art)

S7	47	("3485912"   "3673035"   "3839072"   "3873389"   "3993726"   "4011293"   "4083829"   "4100004"   "4274821"   "4300878"   "4460735").PN. OR ("4588538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 10:26
S8	1	"7169887"	USPAT	OR	ON	2009/02/12 11:07
S9	8	("4259458"   "4417018"   "5039741"   "5081038"   "5158985"   "5834056"   "6090319"   "6238733").PN. OR ("7169887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 11:10
S10	4	("5158985").URPN.	USPAT	OR	ON	2009/02/12 11:21
S11	0	"0320654"	EPO	OR	ON	2009/02/12 11:32
S12	0	ep0320654	EPO	OR	ON	2009/02/12 11:32
S13	5	"4907527"	USPAT	OR	ON	2009/02/12 11:33
S14	25	("5795423").URPN.	USPAT	OR	ON	2009/02/12 11:46
S15	1	("7151143").URPN.	USPAT	OR	ON	2009/02/12 11:52

## EAST Search History (Prior Art)

S16	126	( "20040155380"   "20040188883"   "20050059768"   "2628171"   "3018272"   "3090753"   "3786067"   "4559262"   "4568703"   "4590259"   "4605731"   "4616077"   "4638077"   "4644053"   "4680345"   "4727134"   "4740583"   "4757132"   "4785060"   "4803288"   "4816548"   "4829144"   "4831001"   "4888411"   "4889885"   "4900706"   "4904810"   "4909846"   "4980453"   "4992228"   "4999420"   "5006637"   "5019450"   "5023346"   "5039717"   "5039783"   "5071711"   "5095088"   "5097008"   "5116900"   "5191013"   "5191038"   "5202386"   "5207850"   "5214158"   "5225129"   "5231161"   "5237042"   "5241880"   "5264548"   "5281669"   "5288837"   "5300392"   "5300393"   "5300590"   "5302484"   "5314779"   "5321117"   "5340909"   "5348985"   "5356984"   "5386037"   "5387666"   "5389719"   "5407984"   "5410014"   "5420226"   "5434244"   "5446122"   "5466744"   "5498651"   "5519108"   "5527976"   "5530052"   "5591800"   "5605979"   "5637655"   "5646306"   "5648454"   "5654395"   "5661214"   "5663282"   "5668186"   "5693722"   "5700888"   "5707439"   "5710086"   "5756644"   "5760161"   "5786440"   "5795423"   "5830541"   "5869586"   "5936029"   "5968642"   "6080834"   "6121466"   "6124412"   "6284868"   "6297330"   "6353030"   "6369157"   "6376026"   "6414103"   "6420047"   "6420048"   "6432486"   "6436548"   "6436549"   "6458972"   "6525164"   "6586558"   "6639009"   "6646134"   "6670429"   "6806346"   "6855798"   "RE34431").PN. OR ("7071291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 12:29
S17	0	( "7329703").URPN.	USPAT	OR	ON	2009/02/12 13:39
S18	0	( "7329703").URPN.	USPAT	OR	ON	2009/02/12 13:39
S19	21	( "4252696"   "4312917"   "4654255"   "4853279"   "4863541"   "4892600"   "4937028"   "4938823"   "4956039"   "5076872"   "5165941"   "5206085"   "5358680"   "5534210"   "5556673"   "Re32772").PN. OR ("6090319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 14:26
S20	2	( "6676864").URPN.	USPAT	OR	ON	2009/02/12 14:31

## EAST Search History (Prior Art)

S21	62	("3304282"   "3409711"   "3453356"   "3520027"   "3632254"   "3746489"   "4077753"   "4115509"   "4209476"   "4393020"   "4436685"   "4476175"   "4500595"   "4616989"   "4663103"   "4848915"   "4883624"   "4927579"   "4976904").PN. OR ("5165941").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 14:46
S22	5	S21 and ((additive filler) with (elastomer rubber elastic\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 14:48
S23	21	("4252696"   "4312917"   "4654255"   "4853279"   "4863541"   "4892600"   "4937028"   "4938823"   "4956039"   "5076872"   "5165941"   "5206085"   "5358680"   "5534210"   "5556673"   "Re32772").PN. OR ("6090319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 16:15
S24	779	264/136.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 17:43
S25	102	S24 and (catalyst inhibitor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 17:52
S26	310	264/173.14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:31
S27	885	264/136.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 17:53
S28	7	("5935508").URPN.	USPAT	OR	ON	2009/02/27 18:39
S29	14	("3993726"   "4058581"   "4728387"   "4864964"   "4883625"   "4937028"   "5268050"   "5433419"   "5529652"   "5534210").PN. OR ("5788908").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 18:48
S30	40	("2730455"   "3144025"   "3154908"   "3422796"   "3779844"   "3798095"   "3827397"   "4285749"   "4289558"   "4329838").PN. OR ("4728387").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 19:00
S31	21	("3849154"   "4635432"   "4649177"   "4883552"   "4927583"   "4975232"   "5002712"   "5004574"   "5084222"   "5096645"   "5114633"   "5122417"   "5176775"   "5176865"   "5207850"   "5294461"   "5310600"   "5424388").PN. OR ("5492755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/27 19:15
S32	1	"7169887"	USPAT	OR	ON	2009/02/27 19:50
S33	0	("7169887").URPN.	USPAT	OR	ON	2009/02/27 19:51

## EAST Search History (Prior Art)

S34	0	wo03074612	USPAT	OR	ON	2009/02/27 19:52
S35	892	264/136.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 15:32
S36	0	("2005/0025948").URPN.	USPAT	OR	ON	2010/01/02 15:33
S37	0	("2005/0025948").URPN.	USPAT	OR	ON	2010/01/02 15:33
S38	0	("2005/0001346").URPN.	USPAT	OR	ON	2010/01/02 15:33
S39	0	("2004/0207109").URPN.	USPAT	OR	ON	2010/01/02 15:33
S40	1	("2003/0042659").URPN.	USPAT	OR	ON	2010/01/02 15:34
S41	36	( "20020022422"   "20020197465"   "20030034113"   "20030042659"   "20030211194"   "20050035478"   "20050073076"   "4464192"   "4581053"   "4702376"   "4729973"   "4780432"   "4936939"   "4942013"   "5094883"   "5106568"   "5126087"   "5171630"   "5198281"   "5214011"   "5281388"   "5322665"   "5494867"   "5525385"   "5529620"   "5605868"   "5641817"   "5660923"   "5817223"   "5891249"   "5955194"   "5984055"   "6025048"   "6174595"   "6391436"   "6497776").PN. OR ("7153379").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:34
S42	1	("2003/0034113").URPN.	USPAT	OR	ON	2010/01/02 15:34
S43	25	("5281388").URPN.	USPAT	OR	ON	2010/01/02 15:34
S44	0	("6991449").URPN.	USPAT	OR	ON	2010/01/02 15:35
S45	6	("6555045").URPN.	USPAT	OR	ON	2010/01/02 15:35
S46	20	( "20020022422"   "20050041362"   "4237514"   "4796153"   "4902215"   "5052906"   "5323170"   "5344685"   "5403537"   "5662293"   "5841066"   "5849234"   "5958325"   "6107976"   "6203749"   "6555045"   "RE25417").PN. OR ("6918985").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:35
S47	23	("5094883").URPN.	USPAT	OR	ON	2010/01/02 15:35
S48	0	("7547403").URPN.	USPAT	OR	ON	2010/01/02 15:36
S49	2	("7261846").URPN.	USPAT	OR	ON	2010/01/02 15:36
S50	13	("6630093").URPN.	USPAT	OR	ON	2010/01/02 15:37

## EAST Search History (Prior Art)

S51	44	( "20020171178"   "20020195747"   "20030032733"   "20040006438"   "20050169962"   "20050263932"   "20060225834"   "20060237880"   "4575330"   "4942001"   "5088047"   "5143663"   "5398193"   "5402351"   "5510066"   "5658412"   "5779967"   "5786023"   "5876550"   "5902538"   "6027699"   "6153034"   "6158346"   "6159411"   "6179601"   "6206672"   "6216765"   "6242163"   "6309581"   "6372178"   "6391251"   "6450393"   "6492651"   "6549710"   "6623687"   "6630093"   "6641897"   "6706234"   "6752948"   "6847774"   "6849223"   "6998017"   "7229144"   "7419630").PN. OR ("7556490").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:37
S52	30	( "4752498"   "4801477"   "5088047"   "5216616"   "5256340"   "5415820"   "5482659"   "5545367"   "5609813"   "5616293"   "5711911"   "5728345"   "5740051"   "5785919"   "5855718"   "5897739"   "5989664").PN. OR ("6630093").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:38
S53	1	"6214940".pn.	USPAT	OR	ON	2010/01/02 15:38
S54	6	( "4293469"   "4582869"   "4640949"   "5834542").PN. OR ("6214940").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:39
S55	7	( "4410596"   "4640949"   "4819572"   "4845161").PN. OR ("5834542").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:39
S56	3	( "5725710").URPN.	USPAT	OR	ON	2010/01/02 15:40
S57	41	( "3700535"   "3873291"   "4121002"   "4167429"   "4385952"   "4512836"   "4740262"   "4762740"   "5037599").PN. OR ("5204033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:41
S58	28	( "5126087").URPN.	USPAT	OR	ON	2010/01/02 15:41
S59	1	"20030096898"	US-PGPUB	OR	ON	2010/01/02 15:43
S60	0	( "2003/0096898").URPN.	USPAT	OR	ON	2010/01/02 15:43
S61	14	( "4251581").URPN.	USPAT	OR	ON	2010/01/02 15:44
S62	23	( "2891039"   "3047548"   "3190765"   "3256234"   "3505156"   "3505256"   "3860441"   "4072794"   "4251581"   "4503191"   "4808459"   "4876293"   "5026765"   "5093449"   "5378755").PN. OR ("5505999").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 15:55
S63	14	(nicolai with papke).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 16:44

## EAST Search History (Prior Art)

S64	0	("2007/0276064").URPN.	USPAT	OR	ON	2010/04/09 16:45
S65	0	("2005/0107513").URPN.	USPAT	OR	ON	2010/04/09 16:48
S66	0	("2005/0107513").URPN.	USPAT	OR	ON	2010/04/09 16:50
S67	8	("4259458"   "4417018"   "5039741"   "5081038"   "5158985"   "5834056"   "6090319"   "6238733").PN. OR ("7169887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 16:53
S68	5	("6090319").URPN.	USPAT	OR	ON	2010/04/09 16:59
S69	1	"6676864".pn.	USPAT	OR	ON	2010/04/09 17:02
S70	1	"20010030376"	US-PGPUB	OR	ON	2010/04/09 17:02
S71	0	("2001/0030376").URPN.	USPAT	OR	ON	2010/04/09 17:03
S72	2	("6676864").URPN.	USPAT	OR	ON	2010/04/09 17:03
S73	1	("6976575").URPN.	USPAT	OR	ON	2010/04/09 17:05
S74	0	("6846857").URPN.	USPAT	OR	ON	2010/04/09 17:09
S75	21	("3642940"   "3749755"   "4296216"   "4556690"   "4639488").PN. OR ("5039741").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 17:12
S76	0	("6225416").URPN.	USPAT	OR	ON	2010/04/09 17:13
S77	0	("6225416").URPN.	USPAT	OR	ON	2010/04/09 17:13
S78	27	("2940947"   "3214291"   "3629177"   "4020217"   "4225456"   "4383057"   "4390656"   "4596847"   "4600735"   "4661549"   "4678828"   "4833187"   "4873282"   "4879331"   "5037871"   "5039741").PN. OR ("5173532").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 17:43
S79	0	"2005107513"	US-PGPUB	OR	ON	2010/04/09 18:09
S80	1	"2005107513"	US-PGPUB	OR	ON	2010/04/09 18:09
S81	3	(joachim with heydweiller).inv.	US-PGPUB	OR	ON	2010/04/09 18:20
S82	2	S81 not S63	US-PGPUB	OR	ON	2010/04/09 18:21
S83	0	("2003/0096898").URPN.	USPAT	OR	ON	2010/04/09 18:23
S84	0	("2003/0096898").URPN.	USPAT	OR	ON	2010/04/09 18:23
S85	0	("2003/0096898").URPN.	USPAT	OR	ON	2010/04/09 18:31
S86	1	("2003/0092814").URPN.	USPAT	OR	ON	2010/04/09 18:31
S87	0	WO0172883	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:35
S88	0	WO00172883	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:35

## EAST Search History (Prior Art)

S89	27	(joachim with heydweiller).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:42
S90	25	S89 not S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:43
S91	0	ep0451858	EPO	OR	ON	2010/04/09 18:53
S92	0	"0451858"	EPO	OR	ON	2010/04/09 18:53
S93	1	"0451858"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:53
S94	2	"5302656".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:57
S95	2	"5428098".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 18:58
S96	13	("3873389"   "3993726"   "4312917"   "4588538"   "4728387"   "4894105"   "4937028"   "4957422"   "5002712"   "5176775"   "5201979"   "5268050").PN. OR ("6517654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 19:08
S97	24	("5268050").URPN.	USPAT	OR	ON	2010/04/09 19:10
S98	16	("3993726"   "4312917"   "4588538").PN. OR ("4957422").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 19:28
S99	5	("5079281"   "5376701"   "5409763"   "5883186").PN. OR ("6482515").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 19:46
S100	8	("4500603"   "5068142"   "5137766"   "5275877").PN. OR ("5409763").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 19:48
S101	1	"6482515".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/09 20:01
S102	113	(heinz with bernd).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:17

## EAST Search History (Prior Art)

S10 3	102	S102 not (S89 S63)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:17
S10 4	11	(bruno with wagner).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:19
S10 5	2	S104 not (S102 S89 S63)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:20
S10 6	9	(thomas with borgner).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:22
S10 7	0	S106 not (S104 S102 S89 S63)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:22
S10 8	3	(brigitte with littwitz).inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:23
S10 9	0	S108 not (S106 S104 S102 S89 S63)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:23
S11 0	913	(ticona).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:24
S11 1	2226821	fiber fibre roving fiberglass yarn nylon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:25
S11 2	269	S110 and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:25

## EAST Search History (Prior Art)

S11 3	13892	catalyst same antioxidant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:25
S11 4	4	S112 and S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:25
S11 5	75	S112 and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/09 20:36

## EAST Search History (Interference)

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